EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|--|---|---------------------|---------|---------------------|
| L 1 | 53 | (717/159).CCLS. AND (dead code) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/05 11:40 |
| 2 | 6 | (717/159).CCLS. AND (dead code) AND SSA | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/05 11:40 |
| L3 | 29 | (717/159,140-141,151- 152,154).CCLS. AND (dead code) AND SSA | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/05 |

| <u>L</u> 4 | 2 | ("20060070050").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/05 11:45 |
|------------|-----|---|---|-----|-----|---------------------|
| L5 | 3 | ((dead code) AND ((static single assignment) OR SSA)). CLM. | US-PGPUB | ADJ | ON | 2009/06/05 12:02 |
| L6 | 123 | ((static single assignment) OR SSA).CLM. | US-PGPUB | ADJ | ON | 2009/06/05 12:03 |
| L7 | 19 | (((static single assignment) OR SSA) AND (delet\$3 OR remov\$3)).CLM. | US-PGPUB | ADJ | ON | 2009/06/05 12:04 |
| L8 | 3 | (((static single assignment) OR SSA) AND (delet\$3 OR remov\$3) AND link\$1).CLM. | US-PGPUB | ADJ | ON | 2009/06/05 12:04 |
| L9 | 2 | (((static single assignment) OR SSA) AND (delet\$3 OR remov\$3) AND mask\$1). CLM. | US-PGPUB | ADJ | ON | 2009/06/05 12:05 |
| L10 | 19 | (((static single assignment) OR SSA) AND (delet\$3 OR remov\$3)).CLM. | US-PGPUB | ADJ | ON | 2009/06/05 12:06 |
| L11 | 3 | (((static single assignment) OR SSA) AND (delet\$3 OR remov\$3) AND writ\$3).CLM. | US-PGPUB | ADJ | ON | 2009/06/05 12:06 |

| L12 | 9 | (((static single assignment) OR SSA) AND (delet\$3 OR remov\$3) AND add\$3).CLM. | US-PGPUB | ADJ | ON | 2009/06/05 12:06 |
|-----|-----|---|--------------------|-----|----|---------------------|
| S1 | 541 | (717/159-161).ccls. and (@ad<"20040128" or @prad<"20040128" or @rlad<"20040128") | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 08:14 |
| S2 | 63 | S1 and (dead code) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 08:58 |
| S3 | 0 | \$2 and (super\$1word) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 08:18 |
| S4 | 59 | S1 and (dead code) same (eliminat\$4 or remov\$3 or delet\$3) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 08:19 |
| S5 | 10 | S4 and (SSA or (static single assignment)) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 08:20 |
| S6 | 28 | Street and (live) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 08:58 |
| S7 | 3 | \$2 and (live same critical) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 09:00 |
| S8 | 2 | \$2 and (live same critical same register\$1) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 09:28 |
| S9 | 14 | S1 and (SSA same instruction \$1) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 09:29 |
| S10 | 2 | S1 and (SSA same instruction \$1) and (dead code) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 10:34 |

| S11 | 2 | S1 and (SSA same ((machine code) or instruction\$1)) and (dead code) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 15:06 |
|-----|-----|---|--------------------|-----|-----|---------------------|
| S12 | 541 | (717/159-161).ccls. and (@ad<"20040128" or @prad<"20040128" or @rlad<"20040128") | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 16:44 |
| S13 | 1 | S12 and (SSA same live same register\$1 same graph) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 15:06 |
| S14 | 1 | "5448737". P N. | USPAT; USOCR | ADJ | ON | 2007/01/25 15:07 |
| S15 | 1 | "5396631". P N. | USPAT; USOCR | ADJ | ON | 2007/01/25 15:20 |
| S16 | 1 | S12 and (dead same live same critical same register \$1) | USPAT; USOCR | ADJ | ON | 2007/01/25 15:27 |
| S17 | 0 | "08873895" | USPAT; USOCR | ADJ | ON | 2007/01/25 15:27 |
| S18 | 0 | ("8873895").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/25 15:27 |
| S19 | 0 | ("8873895").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/25 15:28 |
| S20 | 0 | ("9097072").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/25 15:29 |

| S21 | 0 | "09097072" | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 15:29 |
|-----|----|---|---|-----|-----|---------------------|
| S22 | 0 | S12 and (live bit) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 16:45 |
| S23 | 1 | S12 and (live near2 bit\$1) | US-PGPUB; USPAT | ADJ | ON | 2007/01/25 16:45 |
| S24 | 1 | ("6571387").PN. | US-PGPUB; USPAT | OR | OFF | 2007/02/01 13:30 |
| S25 | 2 | ("20050273777").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 17:40 |
| S26 | 0 | ("SSAform").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 17:43 |
| S27 | 39 | (SSA form) same (eliminat\$2 or elimination) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/08 08:39 |

| S28 | 3 | \$27 and (link same (write mask)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/07 19:26 |
|-------------|---|-----------------------------------|---|-----|-----|---------------------|
| S 29 | 2 | ("5966539"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 19:33 |
| S30 | 2 | ("6195676"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 19:40 |
| S31 | 2 | ("5179702"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 19:56 |

| \$32 | 2 | ("20060070050").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 20:07 |
|------------|---|---------------------|---|----|-----|---------------------|
| S33 | 2 | ("6571387").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 22:10 |
| \$34 | 2 | ("20050198468").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 22:10 |
| \$35 | 2 | ("0824484"). PN. | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/08 08:41 |

| S36 | 1 | Cost-sensitive SSA-based strength reduction algorithm | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/09 07:17 |
|------------|---|---|---|-----|-----|---------------------|
| \$37 | 2 | ("20050273777").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/09 07:40 |
| S38 | 2 | ("6128775").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/09 07:43 |
| \$39 | 2 | ("6128775"). P N. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/09 08:54 |

| \$40 | 2 | ("7080365"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/09 08:54 |
|-------------|---|--------------------------|---|----|-----|---------------------|
| S41 | 2 | ("20070094646").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/14 12:31 |
| S 42 | 2 | ("6151706"). <i>P</i> N. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/14 12:44 |
| S43 | 2 | ("20060070050").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/14 12:49 |

| S 44 | 2 | ("6249910").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/14 12:52 |
|-------------|---|-----------------|---|----|-----|---------------------|
| S45 | 2 | ("6249910").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/14 17:38 |
| S46 | 2 | ("5465374").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/14 17:38 |
| S 47 | 2 | ("6035124").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/14 17:38 |

| S48 | 2 | ("20050198468"). PN . | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/14 17:39 |
|-------------|------|------------------------------|---|-----|-----|---------------------|
| S 49 | 2 | ("6249910"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/26 16:26 |
| S 50 | 1292 | ATI Technologies | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/26 16:42 |
| \$51 | 5 | S50 and (dead code) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/26 16:43 |

| S 52 | 2 | ("20060070050").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/29 11:20 |
|-------------|----|---|---|----|-----|---------------------|
| S53 | 11 | (Rubin-Norman.IN.) OR (King-Myron.IN.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/11 09:51 |
| S54 | 4 | S53 and link\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/11 09:53 |
| S555 | 1 | S53 and link\$3 and dead | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/11 09:53 |

| \$56 | 2 | ("20060070050").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/11 10:01 |
|-------------|------|--------------------------------|---|-----|-----|---------------------|
| \$57 | 1390 | ATI Technologies | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/11 10:03 |
| \$58 | 4 | S57 and (dead code) and SSA | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/11 10:03 |
| S 59 | 2 | ("6049667").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/11 10:19 |

| S 60 | 1 | ("20000620").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/11 10:19 |
|-------------|----|---|---|----|-----|---------------------|
| S 61 | 2 | ("6077314"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/11 10:20 |
| S 62 | 2 | ("6594665"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/11 10:21 |
| S 63 | 11 | (Rubin-Norman.IN.) OR (King-Myron.IN.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/15 16:03 |

| \$64 | 11 | S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/15 16:03 |
|-------------|----|-------------------------------------|---|----|-----|---------------------|
| S 65 | 3 | S63 and live | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/15 16:03 |
| S 66 | 2 | ("6035124").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/15 16:54 |
| \$67 | 0 | (Ng-John-S\$.IN.) and dead and live | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/15 16:55 |

| S 68 | 101 | (Ng-John-S\$.IN.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/15 16:55 |
|-------------|-----|---|---|----|-----|---------------------|
| S 69 | 0 | (Ng-John-S\$.IN.) and dead | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/15 16:55 |
| S70 | 3 | (Ng-John-S\$.IN.) and SSA | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/15 16:56 |
| S71 | 142 | ((dead or redundancy or redundant) near code) near remov\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/15 17:03 |

| S72 | 4 | S71 and SSA and register\$1 and link\$3 | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/15 17:04 |
|-------------|----|---|---|-----|-----|---------------------|
| S73 | 11 | (Nair-Sreekumar-R\$.IN.) OR (Lobo-Sheldin-M\$.IN.) | US-PGPUB; USPAT | ADJ | ON | 2008/12/23 11:11 |
| S74 | 3 | S73 and (dead code) | US-PGPUB; USPAT | ADJ | ON | 2008/12/23 11:11 |
| S75 | 0 | ((SSA near2 (dead code)) near2 (remov\$3 or delet\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/12 15:33 |
| S 76 | 0 | ((SSA near2 (dead\$1code \$1)) near2 (remov\$3 or delet \$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/12 15:34 |

| S77 | 0 | ((SSA near2 (dead\$1code \$1)) same (remov\$3 or delet \$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/12 15:34 |
|------------|----|--|---|-----|-----|---------------------|
| S78 | 31 | ((dead\$1code\$1) same (remov\$3 or delet\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/12 15:34 |
| S79 | 10 | ((dead\$1code\$1) same (remov\$3 or delet\$3)) and backward\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/12 15:35 |
| \$80 | 2 | ("20060070050").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/12 16:21 |

| S 81 | 2 | ("20050198468").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/12 16:22 |
|-------------|---|---------------------|---|----|-----|---------------------|
| \$82 | 2 | ("20060070050").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/12 16:24 |
| \$83 | 2 | ("6249910").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/12 16:30 |

6/5/2009 12:07:14 PM

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